LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
Data File : BF142182.D
Acq On : 31 Mar 2025 15:58
Operator : RC/JU
Sample : Q1664-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-002-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	22	rVB	718306	1051929	37.94%	5.875%
2	5.081	498	508	524	rBV	106053	165103	5.95%	0.922%
3	5.481	570	576	594	rBV	1498672	1991108	71.81%	11.120%
4	6.487	741	747	770	rBV	1506648	2032738	73.31%	11.353%
5	6.863	806	811	820	rBV	468987	592687	21.37%	3.310%
6	7.428	901	907	916	rBV	969531	1319759	47.60%	7.371%
7	8.145	1024	1029	1047	rBV	584026	779489	28.11%	4.353%
8	9.222	1206	1212	1223	rBV	2218024	2772841	100.00%	15.486%
9	9.904	1322	1328	1341	rVB	658229	849774	30.65%	4.746%
10	10.616	1444	1449	1456	rBV	122743	156311	5.64%	0.873%
11	10.692	1456	1462	1478	rVV	1099041	1480836	53.41%	8.270%
12	11.392	1575	1581	1589	rBV	564910	753303	27.17%	4.207%
13	12.698	1796	1803	1816	rBV3	24309	65246	2.35%	0.364%
14	12.974	1845	1850	1863	rVB	1780846	2263289	81.62%	12.640%
15	13.874	1997	2003	2020	rBV2	72901	190913	6.89%	1.066%
16	14.033	2024	2030	2040	rVB	452510	634179	22.87%	3.542%
17	14.498	2105	2109	2115	rBV2	18090	30407	1.10%	0.170%
18	15.510	2275	2281	2294	rVB	475084	775401	27.96%	4.331%

Sum of corrected areas: 17905313

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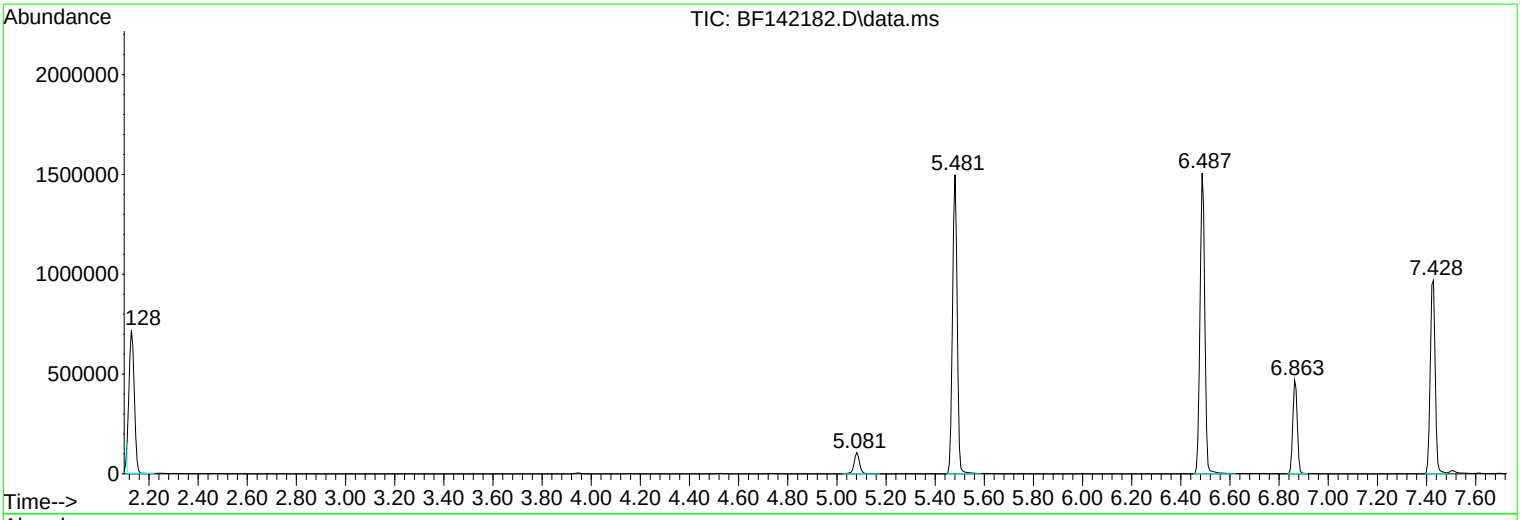
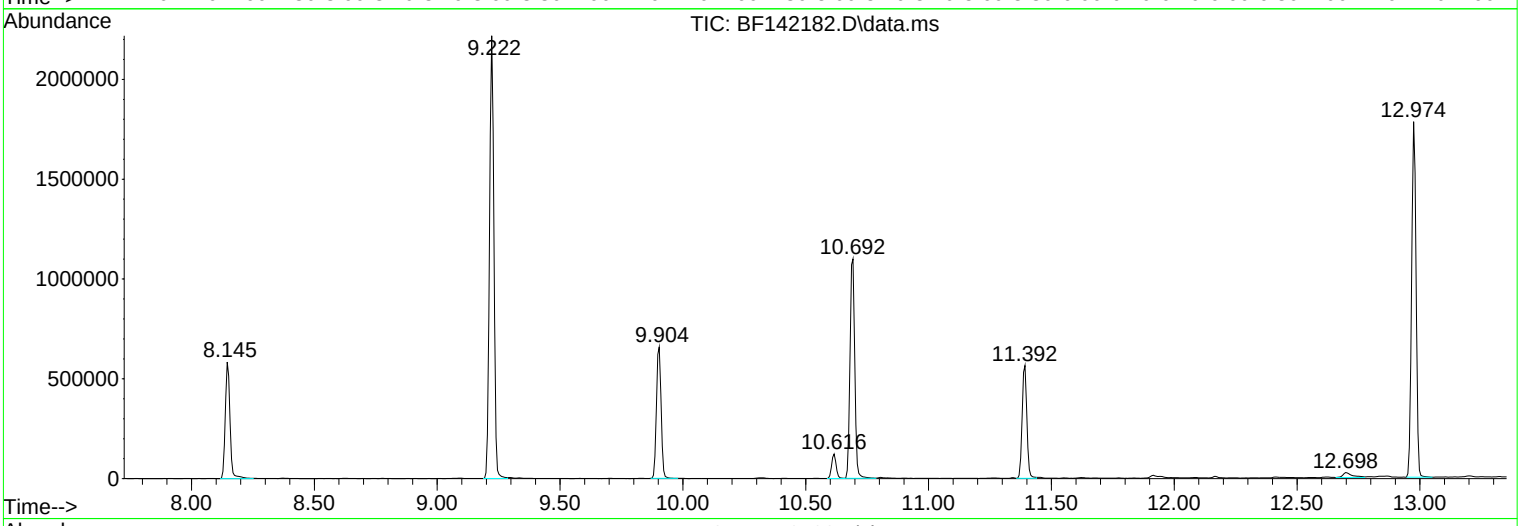
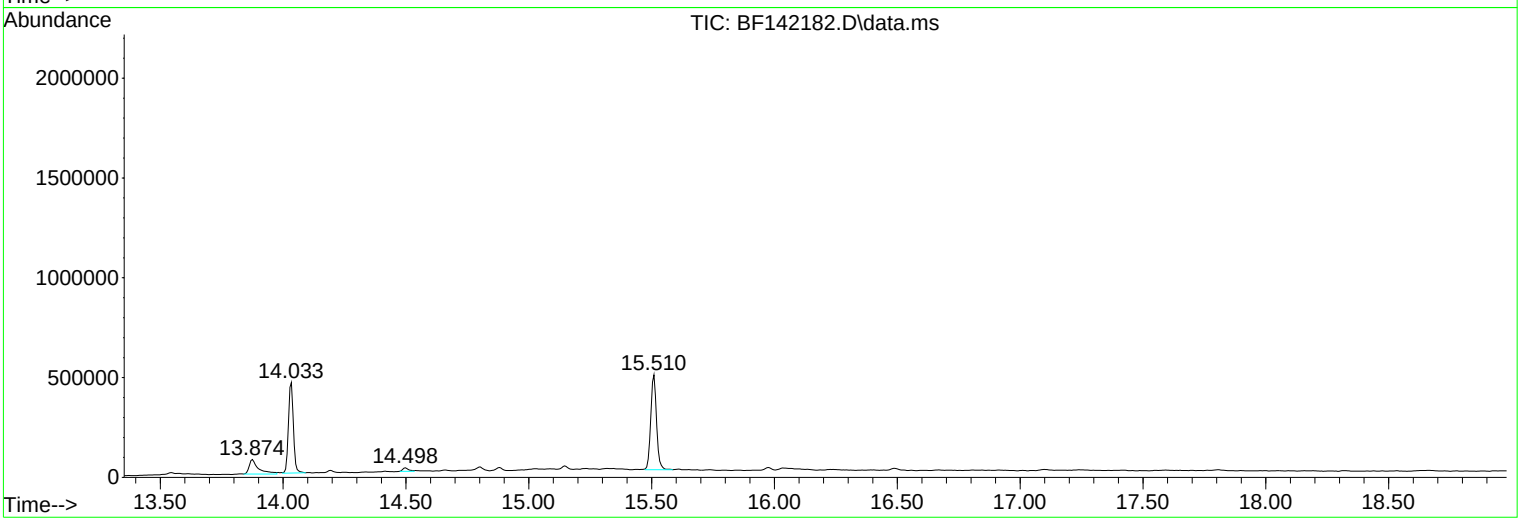
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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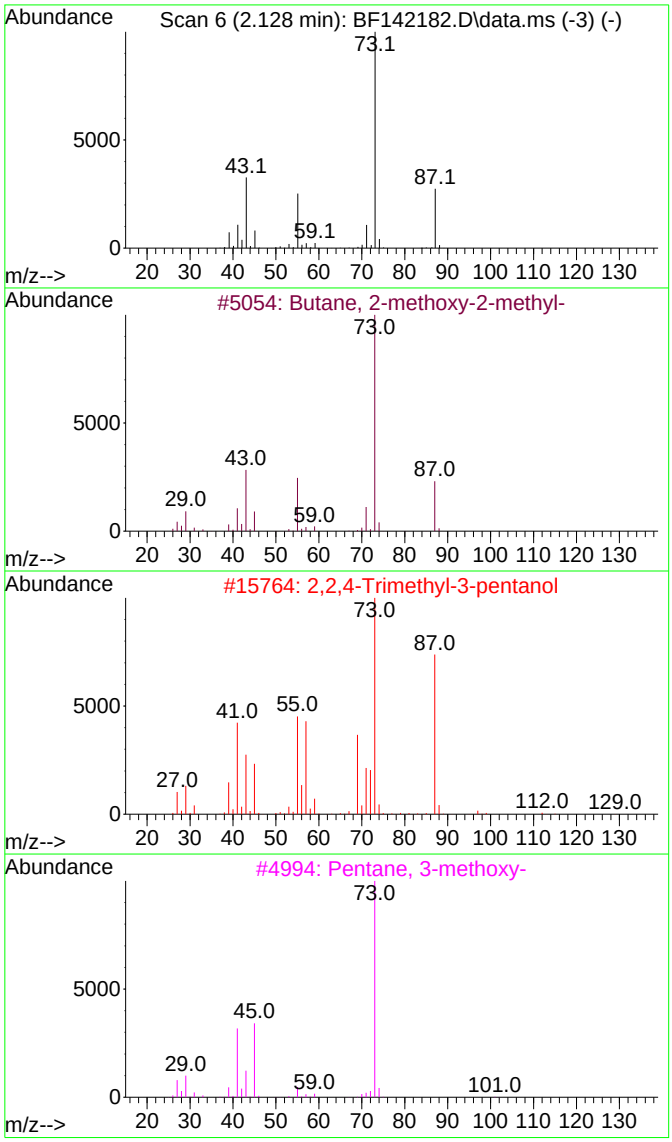
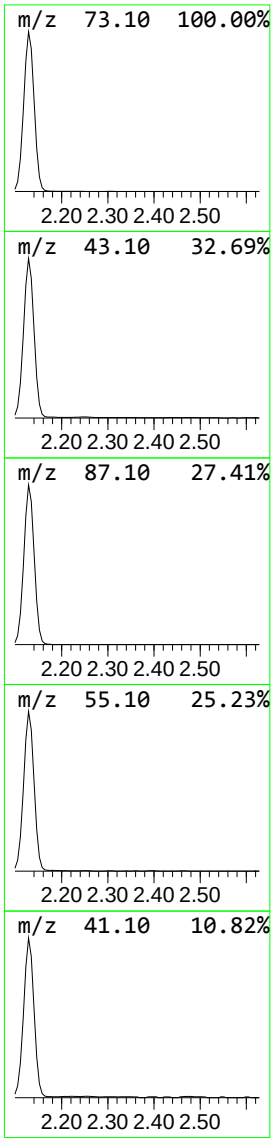
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	35.50 ng	1051930	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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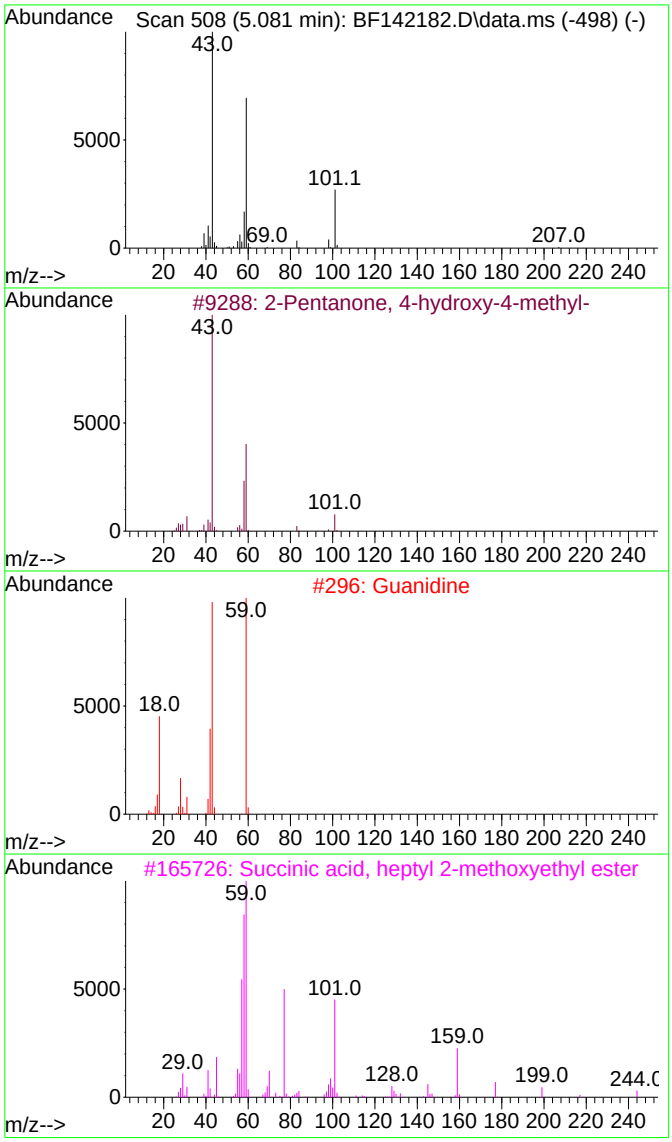
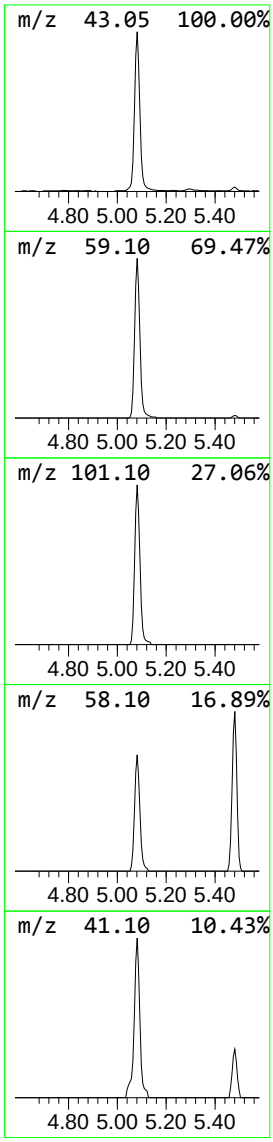
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.57 ng	165103	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Guanidine	59	CH5N3	000113-00-8	43
3	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Instrument :
BNA_F
ClientSampleId :
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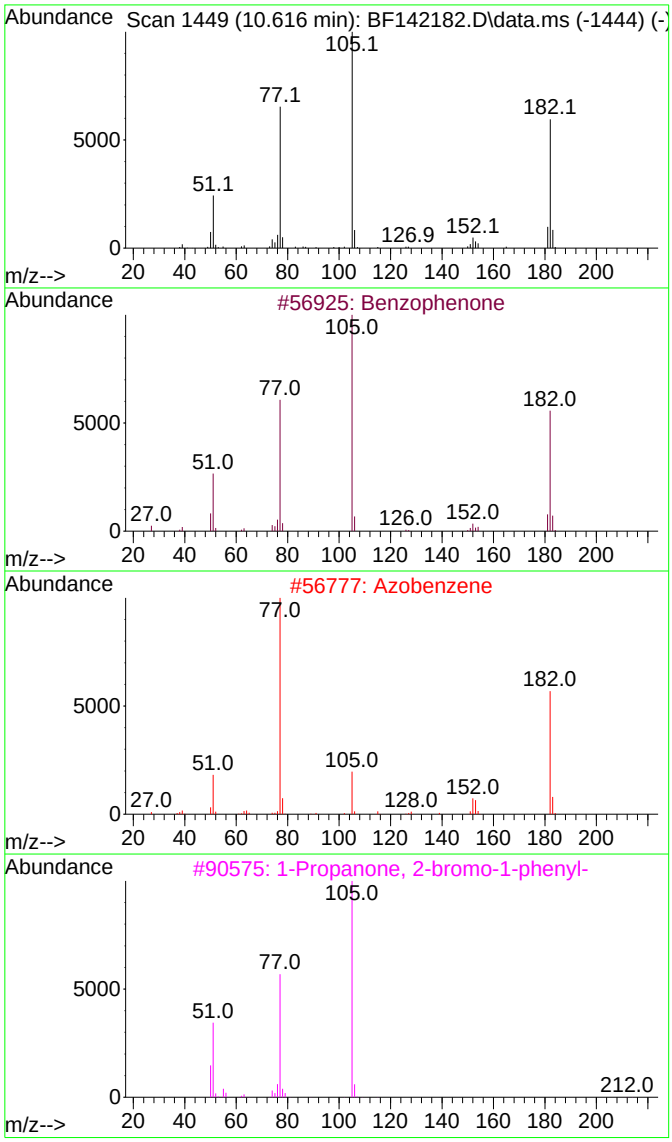
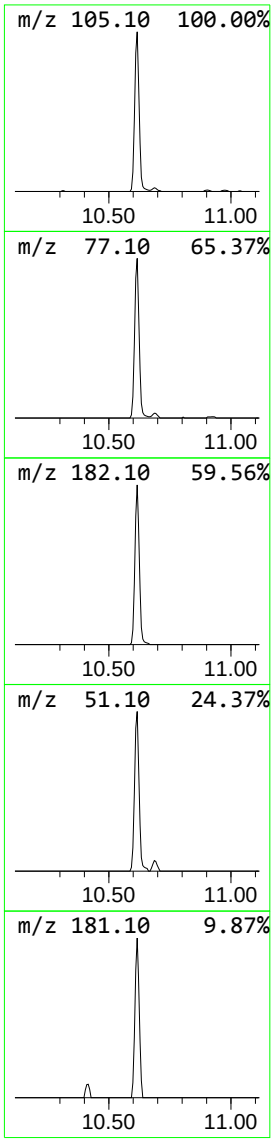
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	3.68 ng	156311	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	47
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4	Vinyl benzoate	148	C9H8O2	000769-78-8	47
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47





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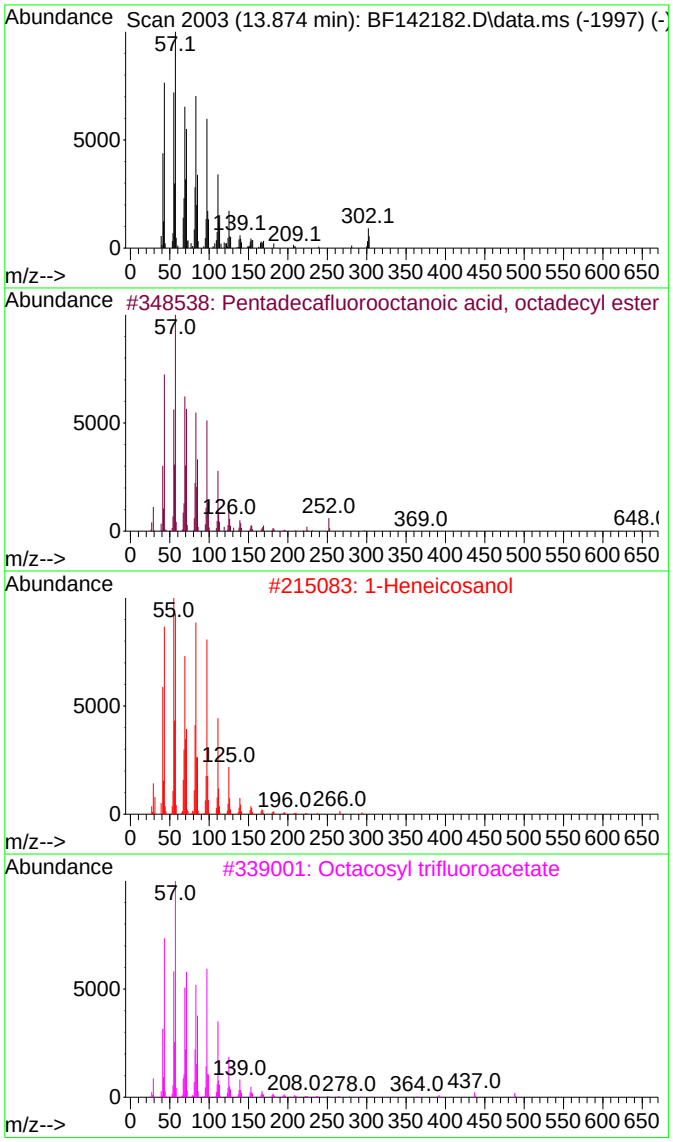
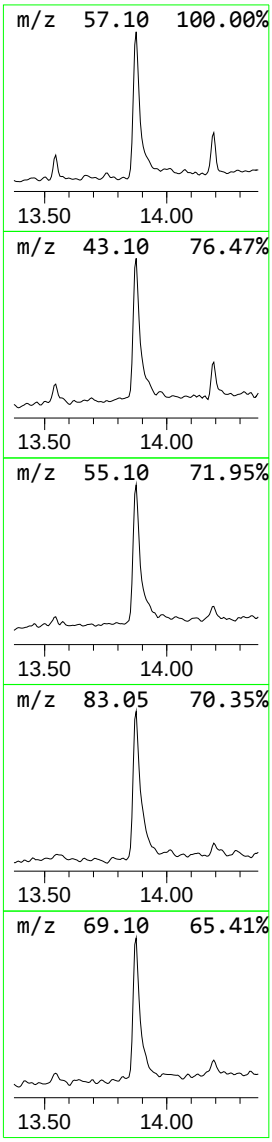
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	6.02 ng	190913	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	1-Hexacosene	364	C26H52	018835-33-1	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.128	35.5	ng	1051930	1	6.863	592687	20.0
2-Pentanone, 4-...	5.081	5.6	ng	165103	1	6.863	592687	20.0
Benzophenone	10.616	3.7	ng	156311	3	9.904	849774	20.0
Pentadecafluoro...	13.874	6.0	ng	190913	5	14.033	634179	20.0